Serial No.: 09/782,564 Filed: February 13, 2001

Page 2 of 14

The listing of Claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A method of enhancing audio renderings of non-audio data sources, comprising steps of:

detecting a nuance of a non-audio data source;

locating an audio cue corresponding to the detected nuance; and associating the located audio cue with the detected nuance for playback to a listener.

2. (Currently amended) The method according to Claim 1, further comprising the steps of:

creating an audio rendering of a non-audio segment of the non-audio data source, wherein the non-audio segment is associated with the nuance; and mixing the associated audio cue with the audio rendering of the segment.

3. (Currently amended) The method according to Claim 1, wherein the detecting step detecting a nuance of a non-audio data source detects a plurality of nuances of the non-audio data source, the locating step locating an audio cue locates audio cues for each of the detected nuances, and the associating step associating the located audio cue with the detected nuance for playback to a listener associates each of the located audio cues with the respective detected nuance, and further comprising-the steps of:

creating an audio rendering of the non-audio data source; and

Serial No.: 09/782,564 Filed: February 13, 2001

Page 3 of 14

mixing the associated audio cues in with the audio rendering.

4. (Currently amended) The method according to Claim 3, wherein the mixing step mixing the associated audio cues occurs while playing the audio rendering to the listener.

- 5. (Currently amended) The method according to Claim 2 or Claim 3, wherein the non-audio data source is a text file and wherein the creating step creating an audio rendering of the non-audio data source further comprises processing the text file with a text-to-speech translator.
- 6. (Original) The method according to Claim 3, wherein at least one of the detected nuances is presence of a formatting tag.
- 7. (Original) The method according to Claim 3, wherein the non-audio data source is a text file and at least one of the detected nuances is a change in color of text in the text file.
- 8. (Original) The method according to Claim 1, wherein the non-audio data source is a text file and the detected nuance is a change in font of text in the text file.
- 9. (Original) The method according to Claim 1, wherein the non-audio data source is a text file and the detected nuance is presence of a keyword for the text file.

Serial No.: 09/782,564 Filed: February 13, 2001

Page 4 of 14

- 10. (Original) The method according to Claim 9, wherein the keyword is supplied by a creator of the text file.
- 11. (Original) The method according to Claim 9, wherein the keyword is programmatically detected by evaluating text in the text file.
- 12. (Original) The method according to Claim 3, wherein the non-audio data source is a text file and at least one of the detected nuances is presence of an emotion in the text file.
- 13. (Original) The method according to Claim 1, wherein the detected nuance is a change of topic in the non-audio data source.
- 14. (Original) The method according to Claim 6, wherein the formatting tag is a new paragraph tag.
- 15. (Original) The method according to Claim 3, wherein at least one of the detected nuances is a degree of certainty in translation of the non-audio data source from another format.
- 16. (Currently amended) The method according to Claim 15, wherein the detecting step detecting a nuance of a non-audio data source detects at least two different degrees of certainty, and wherein the located audio cues comprise changes

Serial No.: 09/782,564 Filed: February 13, 2001

Page 5 of 14

in a pitch of a voice used in the audio rendering for each of the different degrees of certainty.

- 17. (Currently amended) The method according to Claim 15, wherein the detecting step detecting a nuance of a non-audio data source detects at least two different degrees of certainty, and further comprising changing a pitch of the associated audio cue used by the mixing step mixing the associated audio cues in with the audio rendering for each of the different degrees of certainty.
- 18. (Currently amended) The method according to Claim 15, wherein the detecting step detecting a nuance of a non-audio data source detects at least two different degrees of certainty, and wherein the mixing step mixing the associated audio cues in with the audio rendering further comprises alternating between two of the located audio cues to audibly indicate the different degrees of certainty.
- 19. (Original) The method according to Claim 15, wherein the other format is an input audio data source and the non-audio data source is a text file, and the translation is an audio-to-text translation from the input audio data source to the text file, and wherein the degree of certainty reflects accuracy of the audio-to-text translation.
- 20. (Original) The method according to Claim 15, wherein the other format is an input audio data source and the non-audio data source is a text file, and the translation is an audio-to-text translation from the input audio data source to the text file, and

Serial No.: 09/782,564 Filed: February 13, 2001

Page 6 of 14

wherein the degree of certainty reflects identification of a speaker who created the input audio data source.

21. (Original) The method according to Claim 15, wherein the other format is a source text file and the non-audio data source is an output text file, and the translation is a text-to-text translation from the source text file to the output text file, and wherein the degree of certainty reflects accuracy of the text-to-text translation.

22. (Original) The method according to Claim 21, wherein the source text file contains text in a first language and the output text file contains text in a second language.

Claims 23-42 (Canceled).

43. (Original) A system for enhancing audio renderings of non-audio data sources, comprising:

means for detecting one or more nuances of a non-audio data source;

means for locating an audio cue corresponding to each of the detected

nuances; and

means for associating the located audio cues with their respective detected nuances for playback to a listener.

44. (Original) The system according to Claim 43, further comprising:

Serial No.: 09/782,564 Filed: February 13, 2001

Page 7 of 14

means for creating an audio rendering of the non-audio data source, wherein the non-audio segment is associated with the nuance; and

means for mixing the associated audio cues in with the audio rendering while playing the audio rendering to the listener.

- 45. (Original) The system according to Claim 44, wherein the non-audio data source is a text file and wherein the means for creating further comprises means for processing the text file with a text-to-speech translator.
- 46. (Original) The system according to Claim 43, wherein at least one of the detected nuances is presence of a formatting tag.
- 47. (Original) The system according to Claim 43, wherein the non-audio data source is a text file and the detected nuance is a change in font of text in the text file.
- 48. (Original) The system according to Claim 43, wherein the non-audio data source is a text file and at least one of the detected nuances is presence of an emotion in the text file.
- 49. (Original) The system according to Claim 43, wherein the detected nuance is a change of topic in the non-audio data source.
- 50. (Original) The system according to Claim 46, wherein the formatting tag is a new paragraph tag.

Serial No.: 09/782,564 Filed: February 13, 2001

Page 8 of 14

51. (Original) The system according to Claim 43, wherein at least one of the detected nuances is a degree of certainty in translation of the non-audio data source from another format.

- 52. (Original) The system according to Claim 51, wherein the means for detecting detects at least two different degrees of certainty, and wherein the located audio cues comprise changes in a pitch of a voice used in the audio rendering for each of the different degrees of certainty.
- 53. (Original) The system according to Claim 51, wherein the means for detecting detects at least two different degrees of certainty, and further comprising means for changing a pitch of the associated audio cue used by the means for mixing for each of the different degrees of certainty.
- 54. (Original) The system according to Claim 51, wherein the other format is an input audio data source and the non-audio data source is a text file, and the translation is an audio-to-text translation from the input audio data source to the text file, and wherein the degree of certainty reflects accuracy of the audio-to-text translation.
- 55. (Original) The system according to Claim 51, wherein the other format is an input audio data source and the non-audio data source is a text file, and the translation is an audio-to-text translation from the input audio data source to the text file, and

Serial No.: 09/782,564 Filed: February 13, 2001

Page 9 of 14

wherein the degree of certainty reflects identification of a speaker who created the input audio data source.

- 56. (Original) The system according to Claim 51, wherein the other format is a source text file and the non-audio data source is an output text file, and the translation is a text-to-text translation from the source text file to the output text file, and wherein the degree of certainty reflects accuracy of the text-to-text translation.
- 57. (Original) The system according to Claim 43, wherein the non-audio data source is an e-mail message and at least one of the detected nuances is an e-mail convention found in the e-mail message.
- 58. (Original) The system according to Claim 43, wherein the non-audio data source is text provided by a user.
- 59. (Original) The system according to Claim 43, wherein the detected nuance is embedded within the non-audio file.
- 60. (Original) The system according to Claim 43, wherein the detected nuance comprises metadata associated with the non-audio file.

Claims 61-66 (Canceled).

Serial No.: 09/782,564 Filed: February 13, 2001

Page 10 of 14

67. (Currently amended) A computer program product for enhancing audio renderings of non-audio data sources, the computer program product embodied on one or more computer-readable media and comprising:

computer-readable program code means for detecting that is configured to detect one or more nuances of a non-audio data source;

computer-readable program code means for locating that is configured to

locate an audio cue corresponding to each of the detected nuances; and

computer-readable program code means for associating that is configured to

associate the located audio cues with their respective detected nuances for playback to
a listener.

68. (Currently amended) The computer program product according to Claim 67, further comprising:

computer-readable program code means for creating that is configured to create an audio rendering of a non-audio segment of the non-audio data source, wherein the non-audio segment is associated with the nuance; and

computer-readable program code means for mixing that is configured to mix the associated audio cue with the audio rendering of the segment.

69. (Currently amended) The computer program product according to Claim 68, wherein the non-audio data source is a text file and wherein the computer-readable program code means for creating that is configured to create further comprises computer-readable program code means for processing that is configured to process the text file with a text-to-speech translator.

Serial No.: 09/782,564 Filed: February 13, 2001

Page 11 of 14

70. (Original) The computer program product according to Claim 67, wherein the non-audio data source is a text file and at least one of the detected nuances is a change in color of text in the text file.

71. (Original) The computer program product according to Claim 67, wherein the non-audio data source is a text file and the detected nuance is presence of a keyword for the text file.

- 72. (Original) The computer program product according to Claim 71, wherein the keyword is supplied by a creator of the text file.
- 73. (Original) The computer program product according to Claim 71, wherein the keyword is programmatically detected by evaluating text in the text file.
- 74. (Original) The computer program product according to Claim 67, wherein at least one of the detected nuances is a degree of certainty in translation of the non-audio data source from another format.
- 75. (Currently amended) The computer program product according to Claim 74, wherein the computer-readable program code means for detecting that is configured to detect detects at least two different degrees of certainty, and wherein the located audio cues comprise changes in a pitch of a voice used in the audio rendering for each of the different degrees of certainty.

Serial No.: 09/782,564 Filed: February 13, 2001

Page 12 of 14

certainty.

76. (Currently amended) The computer program product according to Claim 74, wherein the computer-readable program code means for detecting that is configured to detect detects at least two different degrees of certainty, and further comprising changing a pitch of the associated audio cue used by the computer-readable program code means for mixing that is configured to mix for each of the different degrees of

- 77. (Original) The computer program product according to Claim 74, wherein the other format is an input audio data source and the non-audio data source is a text file, and the translation is an audio-to-text translation from the input audio data source to the text file, and wherein the degree of certainty reflects accuracy of the audio-to-text translation.
- 78. (Original) The computer program product according to Claim 74, wherein the other format is an input audio data source and the non-audio data source is a text file, and the translation is an audio-to-text translation from the input audio data source to the text file, and wherein the degree of certainty reflects identification of a speaker who created the input audio data source.
- 79. (Original) The computer program product according to Claim 74, wherein the other format is a source text file and the non-audio data source is an output text file, and the translation is a text-to-text translation from the source text file to the output

Serial No.: 09/782,564 Filed: February 13, 2001

Page 13 of 14

text file, and wherein the degree of certainty reflects accuracy of the text-to-text translation.

80. (Original) The computer program product according to Claim 79, wherein the source text file contains text in a first language and the output text file contains text in a second language.

81. (Original) The computer program product according to Claim 67, wherein at least one of the detected nuances is an identification of a creator of the non-audio data source.

82. (Original) The computer program product according to Claim 81, wherein the identification is used to locate stored preferences of the creator.

83. The computer program product according to Claim 67, wherein the non-audio data source is an e-mail message.

84. (Original) The computer program product according to Claim 67, wherein the detected nuance is embedded within the non-audio file.

85. (Original) The computer program product according to Claim 67, wherein the detected nuance comprises metadata associated with the non-audio file.

Claims 86-92 (Canceled).